INDEX TO VOLUME 82

Alkaline phosphatase and vitamin C deficiency in regeneration of skull bones. By Geoffrey H. Bourne, 81

Allison, A. C. The stomach in South African insectivora, with notes on the organization of mammalian gastric glands, 249

Balaenopterid whales, cyclic changes in the uterine mucosa of. By L. Harrison Matthews, 207

Barnicot, N. A. The local action of the parathyroid and other tissues on bone in intracerebral grafts, 233

Baxter, J. S. and Yoffey, J. M. The post-natal development of renal tubules in the rat, 189

Billingham, R. E. Dendritic cells, 93

Blood vessels, observations on the innervation of. By J. W. Millen, 68

Bonin, G. von and P. Bailey. Neocortex of *Macaca mulatta*. Book Review by G. J. Romanes, 271

Book Reviews:

Neocortex of *Macaca mulatta*. By G. von Bonin and P. Bailey. Reviewed by G. J. Romanes, 271

Organic Form and Related Biological Problems. By Samuel J. Holmes. Reviewed by J. D. Boyd, 271

Bourne, Geoffrey H. Alkaline phosphatase and vitamin C deficiency in regeneration of skull bones, 81

Boyd, J. D. Book Review. Organic Form and Related Biological Problems. By Samuel J. Holmes, 271

Brierley, J. B. and Field, E. J. The connexions of the spinal subarachnoid space with the lymphatic system, 153

— — *See* Field, E. J., joint authors, 198

Cat, vascular morphogenesis in the retina of the. By I. C. Michaelson, 167

Causey, G. The effect of pressure on nerve fibres, 262

Changes in nuclear population following twenty-one days' degeneration in a nerve consisting of small myelinated fibres. By J. Joseph, 146

Changes in the vocal folds in humming low and high notes. A radiographic study. By A. G. H. Mitchinson and J. M. Yoffey, 88

Changes occurring in the ovary of the goat during the estrous cycle and in early pregnancy. By R. J. Harrison, 21

Comparative anatomy of the inguinal ligament. By H. F. Lunn, 58

Connexions of the spinal sub-arachnoid space with the lymphatic system. By J. B. Brierley and E. J. Field, 153

Cyclic changes in the uterine mucosa of Balaenopterid whales. By L. Harrison Matthews, 207

Davies, D. V. The synovial joints of the skate (*Raia*), 9

Dendritic cells. By R. E. Billingham, 93

Effect of pressure on nerve fibres. By G. Causey, 262

Estrous cycle, changes occurring in the ovary of the goat during the, and in early pregnancy. By R. J. Harrison, 21

Facial nerve, the parotid gland in relation to the. By J. McKenzie, 183

Field, E. J. and Brierley, J. B. The lymphatic drainage of the spinal nerve roots in the rabbit, 198

— — *See* Brierley, J. B., joint authors, 153

Fitzgerald, Denis Patrick. In Memoriam (with photograph), 187

Fowl, histophysiology of the limb-bud of the, during its early development. By P. B. van Weel, 49

Gland, parotid, in relation to the facial nerve. By J. McKenzie, 183

Glands, gastric mammalian: the stomach in South African insectivora, with notes on the organization of. By A. C. Allison, 249

Goat, changes occurring in the ovary of the, during the estrous cycle and in early pregnancy. By R. J. Harrison, 21

Grafts, intracerebral, the local action of the parathyroid and other tissues on bone in. By N. A. Barnicot, 233

Harrison, R. J. The changes occurring in the ovary of the goat during the estrous cycle and in early pregnancy, 21

Hill, J. P. A biographical sketch of his career and an appreciation of his work, together with a bibliography of his published writings, 3

Histophysiology of the limb-bud of the fowl during its early development. By P. B. van Weel, 49

Holmes, Samuel J. Organic form and related biological problems. Book review by J. D. Boyd, 271

In Memoriam. Denis Patrick Fitzgerald (with photograph), 187

Inguinal ligament, comparative anatomy of the. By H. F. Lunn, 58

Insectivora, South African, the stomach in, with notes on the organization of mammalian gastric glands. By A. C. Allison, 249

Internode length and fibre diameter in developing and regenerating nerves. By A. D. Vizoso and J. Z. Young, 110

Intracerebral grafts, the local action of the parathyroid and other tissues on bone in. By N. A. Barnicot, 233

Joints, synovial, of the skate (*Raia*). By D. V. Davies, 9
Joseph, J. Changes in nuclear population following twenty-one days' degeneration in a nerve consisting of small myelinated fibres, 146

Ligament, inguinal, comparative anatomy of the. By H. F. Lunn, 58
Limb-bud of the fowl, histophysiology of the, during its early development. By P. B. van Weel, 49
Local action of the parathyroid and other tissues on bone in intracerebral grafts. By N. A. Barnicot, 233
Lunn, H. F. The comparative anatomy of the inguinal ligament, 58
Lymphatic drainage of the spinal nerve roots in the rabbit. By E. J. Field and J. B. Brierley, 198
Lymphatic system, the connexions of the spinal subarachnoid space with the. By J. B. Brierley and E. J. Field, 153

McKenzie, J. The parotid gland in relation to the facial nerve, 183
Matthews, L. Harrison. Cyclic changes in the uterine mucosa of Balaenopterid whales, 207
Michaelson, I. C. Vascular morphogenesis in the retina of the cat, 167
Millen, J. W. Observations on the innervation of blood vessels, 68
Mitchinson, A. G. H. and Yoffey, J. M. Changes in the vocal folds in humming low and high notes. A radiographic study, 88

Neocortex of *Macaca mulatta*. By G. von Bonin and P. Bailey. Book review by G. J. Romanes, 271
Nerve consisting of small myelinated fibres, changes in nuclear population following twenty-one days' degeneration in a. By J. Joseph, 146
Nerve, facial, the parotid gland in relation to the. By J. McKenzie, 183
Nerve fibres, the effect of pressure on. By G. Causey, 262
Nerve roots, spinal, the lymphatic drainage of the, in the rabbit. By E. J. Field and J. B. Brierley, 198
Nerves, internode length and fibre diameter in developing and regenerating. By A. D. Vizoso and J. Z. Young, 110
Nerves, nuclear population in two, of different fibre spectrum. Quantitative histology of Wallerian degeneration. II. By G. A. Thomas, 135
Nuclear population in two nerves of different fibre spectrum. Quantitative histology of Wallerian degeneration. II. By G. A. Thomas, 135

Observations on the initial stages of ossification *in vitro*. By H. Rodová, 175
Observations on the innervation of blood vessels. By J. W. Millen, 68
Organic form and related biological problems. By Samuel J. Holmes. Book review by J. D. Boyd, 271
Ossification *in vitro*, observations on the initial stages of. By H. Rodová, 175
Ovary of the goat, changes occurring in the, during the estrous cycle and in early pregnancy. By R. J. Harrison, 21
Parathyroid, the local action of the, and other tissues on bone in intracerebral grafts. By N. A. Barnicot, 233
Parotid gland in relation to the facial nerve. By J. McKenzie, 183
Postnatal development of renal tubules in the rat. By J. S. Baxter and J. M. Yoffey, 189
Pressure, the effect of, on nerve fibres. By G. Causey, 262

Quantitative histology of Wallerian degeneration. II. Nuclear population in two nerves of different fibre spectrum. By G. A. Thomas, 135

Rabbit, the lymphatic drainage of the spinal nerve roots in the. By E. J. Field and J. B. Brierley, 198
Rat, the postnatal development of renal tubules in the. By J. S. Baxter and J. M. Yoffey, 189
Retina of the cat, vascular morphogenesis in the. By I. C. Michaelson, 167
Rodová, H. Observations on the initial stages of ossification *in vitro*, 175
Romanes, G. J. Book review. Neocortex of *Macaca mulatta*. By G. von Bonin and P. Bailey, 271

Skate (*Raia*), the synovial joints of the. By D. V. Davies, 9
Skull bones, alkaline phosphatase and vitamin C deficiency in regeneration of. By Geoffrey H. Bourne, 81
South African insectivora, the stomach in, with notes on the organization of mammalian gastric glands. By A. C. Allison, 249
Spinal nerve roots, the lymphatic drainage of the, in the rabbit. By E. J. Field and J. B. Brierley, 198
Spinal subarachnoid space, the connexions of the, with the lymphatic system. By J. B. Brierley and E. J. Field, 153
Stomach in South African insectivora, with notes on the organization of mammalian gastric glands. By A. C. Allison, 249
Synovial joints of the skate (*Raia*). By D. V. Davies, 9

Thomas, G. A. Quantitative histology of Wallerian degeneration. II. Nuclear population in two nerves of different fibre spectrum, 135

Uterine mucosa, cyclic changes in the, of Balaenopterid whales. By L. Harrison Matthews, 207

Vascular morphogenesis in the retina of the cat. By I. C. Michaelson, 167
Vitamin C deficiency, alkaline phosphatase and, in regeneration of skull bones. By Geoffrey H. Bourne, 81
Vizoso, A. D. and Young, J. Z. Internode length and fibre diameter in developing and regenerating nerves, 110
Vocal folds, changes in the, in humming low and high notes. A radiographic study. By A. G. H. Mitchinson and J. M. Yoffey, 88
Weel, P. B. v. Histophysiology of the limb-bud of the fowl during its early development, 49
Whales, Balaenopterid, cyclic changes in the uterine mucosa of. By L. Harrison Matthews, 207
Yoffey, J. M. *See* Baxter, J. S., joint authors, 189
— *See* Mitchinson, A. G. H., joint authors, 88
Young, J. Z. *See* Vizoso, A. D., joint authors, 110